UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

10/15/2007

Jack Q. Lever, Jr.
McDERMOTT, WILL & EMERY
600 Thirteenth Street, N.W.
Washington, DC 20005-3096

EXAMINER
SMITHERS, MATTHEW
ART UNIT PAPER NUMBER

2137

DATE MAILED: 10/15/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/654,084	09/04/2003	Makoto Fujiwara	60188-648	4108

TITLE OF INVENTION: SEMICONDUCTOR DEVICE INCLUDING ENCRYPTION SECTION, SEMICONDUCTOR DEVICE INCLUDING

EXTERNAL INTERFACE, AND CONTENT REPRODUCTION METHOD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	01/15/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

1. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 According Virginia 22313-1450

or Fax (571)-273-2885

appropriate. All further	correspondence includired below or directed other	ng the l	Patent advance or	ders and notification of	of m	aintenance fees w	ill be	mailed to the current	correspondence address as rate "FEE ADDRESS" for
	ENCE ADDRESS (Note: Use BI	lock 1 for	any change of address)	I	Fee(s paper	 Transmittal. This Each additional 	s certil	ficate cannot be used for	r domestic mailings of the or any other accompanying nt or formal drawing, must
600 Thirteenth S	Jr. WILL & EMERY treet, N.W.	5/2007				Cert	ificate	e of Mailing or Transn	nission deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.
Washington, DC	20003-3096								(Depositor's name)
	•								(Signature)
				Į					(Date)
APPLICATION NO.	FILING DATE			FIRST NAMED INVENT	OR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/654,084	09/04/2003			Makoto Fujiwara			-	60188-648	4108
FITLE OF INVENTICEXTERNAL INTERFACE					SEC	TION, SEMICO	NDUC	CTOR DEVICE INC	LUDING
APPLN. TYPE	SMALL ENTITY	IS	SUE FEE DUE	PUBLICATION FEE D	UE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	МО		\$1440	\$300		\$0		\$1740	01/15/2008
EXAM	INER		ART UNIT	CLASS-SUBCLASS					
SMITHERS,	MATTHEW		2137	713-193000					
CFR 1.363). Change of corresp Address form PTO/SE "Fee Address" ind	ence address or indication ondence address (or Cha 3/122) attached. ication (or "Fee Address 2 or more recent) attack	ange of	Correspondence	2. For printing on the (1) the names of up or agents OR, alterr (2) the name of a siregistered attorney 2 registered patent listed, no name will	p to native ingle or ag attorn	3 registered patentially, firm (having as a gent) and the name neys or agents. If i	memb	per a 2	
PLEASE NOTE: Uni	h in 37 CFR 3.11. Com GNEE	tified be pletion	elow, no assignce of this form is NO	data will appear on th T a substitute for filing (B) RESIDENCE: (C	e pa an a	tent. If an assignossignment. and STATE OR C	OUNT	ΓRY)	peument has been filed for
4a. The following fce(s): Issue Fee Publication Fee (N	b. Payment of Fee(s): (I A check is enclose Payment by credit	Pleas ed.	se first reapply an	y previs atta	viously paid issue fee s				
a. Applicant claim	tus (from status indicate s SMALL ENTITY state	us. Sec	37 CFR 1.27.	• •	_	_		TITY status. See 37 CF	
NOTE: The Issue Fee an interest as shown by the	d Publication Fee (if reqrecords of the United Sta	uired) vates Pat	will not be accepte ent and Trademark	d from anyone other the Office.	an th	e applicant; a regi	stered	attorney or agent; or th	e assignce or other party in
	е					Registration _. N	lo		•
-					or ros	etain a benefit by the mated to take 12 redual case. Any co	he pub ninute mmen	olic which is to file (and s to complete, includin ts on the amount of tin	by the USPTO to process) g gathering, preparing, and ne you require to complete

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/654,084	09/04/2003	Makoto Fujiwara	60188-648	4108		
7:	590 10/15/2007		EXAMINER			
Jack Q. Lever, Jr			SMITHERS, MATTHEW			
McDERMOTT, W	ILL & EMERY	ART UNIT	PAPER NUMBER			
600 Thirteenth Streward Washington, DC 2			2137 DATE MAILED: 10/15/200	7		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 848 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 848 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.